

Appn. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A portable ac power system for use with conventional household electrical items, comprising:

at least one portable power unit comprising:

a portable housing defining an interior space, said portable housing having a top wall;

an outlet positioned on said top wall of said housing, said outlet being ~~adapted for coupling with~~ configured to removably receive conventional electrical plugs; and

an energy storage assembly positioned within said housing, said energy storage assembly being electrically coupled to said outlet, said energy storage assembly ~~supplying~~ being configured to receive electrical energy, store electrical energy, and supply electrical energy to said outlet; and

a recharging assembly for recharging the energy storage assembly of each said at least one portable power unit, the portable housing of each said at least one portable power unit being removably mountable on said recharging assembly such that electrical communication between said at least one portable power unit and said recharging assembly is enabled when the housing of said at least one portable power unit is mounted on said recharging assembly, said recharging assembly being electrically couplable to a conventional household ac outlet, said recharging assembly being electrically couplable to said energy storage assembly of said at least one portable power unit for recharging said energy storage assembly.

Appln. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

2. (Original) The system of claim 1, wherein said energy storage assembly further comprises:

an energy storage means positioned within said portable housing, said energy storage means storing electrical energy until needed by a user; and

an inverter assembly electrically coupled between said energy storage means and said outlet, said inverter assembly converting dc electrical current from said energy storage means to ac current for said outlet, said inverter assembly being positioned within said portable housing.

3. (Cancelled)

4. (Currently Amended) The system of claim [[[3]]] 1, wherein said recharging assembly further comprises a case having a main portion and a lid portion, said main portion ~~having~~ defining a cavity therein, said cavity being ~~for selectively receiving~~ configured to removably receive said portable housing, said recharging assembly having an electrical cord assembly extending from said main portion for selectively coupling to a conventional household outlet.

5. (Original) The system of claim 4, wherein said recharging assembly further comprises a handle member to facilitate transport of said system.

6. (Currently Amended) The system of claim 4 further comprising a charge indicator positioned in said main portion of said recharging assembly, said charge indicator being electrically couplable to said energy storage means to one of said at least one portable power units for indicating an amount of electrical energy stored in said energy storage means of said one at least one portable power unit.

Appln. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

7. (Original) The system of claim 4, wherein said energy storage means comprises an energy storage device selected from a group of energy storage devices consisting of battery, capacitor, and fuel cell.

8. (Currently Amended) A portable ac power system for use with conventional household electrical items, comprising:

a pair of portable power supply devices, each of said portable power supply devices comprising:

a portable housing defining an interior space, said portable housing having a top wall;

an outlet positioned on said top wall of said housing, said outlet being configured to removably receive conventional electrical plugs; and

an energy storage assembly positioned within said housing, said energy storage assembly being electrically coupled to said outlet, said energy storage assembly being configured to receive electrical energy, store electrical energy, and supply electrical energy to said outlet;

a recharging assembly, said recharging assembly being electrically couplable to a conventional household ac outlet, said recharging assembly form electrically couplable to each one of said pair of portable power supply devices, said energy storage assembly for recharging said portable power supply devices;

said recharging assembly further comprises a case having a main portion and a lid portion, said main portion having defining a pair of cavities therein, each one of said pair of cavities cavity being for selectively receiving configured to removably receive the housing of an associated one of said pair of portable power supply devices, said recharging assembly having an electrical cord assembly extending from said main portion for selectively coupling to a conventional household outlet;

said recharging assembly further comprises a handle member to facilitate transport of said system.

Appln. No. 10/764,366
Amendment date 1 August 15, 2006
Reply to Office Action mailed May 15, 2006

9. (Currently Amended) The system of claim 8, further comprising a pair of charge indicators positioned in said main portion of said recharging assembly, each one of said pair of charge indicators being electrically couplable to an associated one of said pair of portable power supply devices ~~for indicating such that said charge indicator indicates an amount of electrical energy stored in said associated portable power supply device.~~

10. (Original) The system of claim 8, wherein each one of said pair of portable power supply devices further comprises:

a portable housing defining an interior space, said portable housing having a top wall;

an outlet positioned on said top wall of said housing, said outlet being adapted for coupling with conventional electrical plugs;

an energy storage assembly positioned within said housing, said energy storage assembly being electrically coupled to said outlet, said energy storage assembly supplying electrical energy to said outlet.

11. (Original) The system of claim 10, wherein each one of said pair of portable power supply devices further comprises:

an energy storage means positioned within said portable housing, said energy storage means storing electrical energy until needed by a user; and

an inverter assembly electrically coupled between said energy storage means and said outlet, said inverter assembly converting dc electrical current from said energy storage means to ac current for said outlet, said inverter assembly being positioned within said portable housing.

12. (Original) The system of claim 11, wherein said energy storage means comprises an energy storage device selected from a group of energy storage devices consisting of battery, capacitor, and fuel cell.

Appln. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

13. (New) The system of claim 1, wherein said cavity of said main portion substantially corresponds to a size and shape of an outer surface of said portable housing so that said top wall of said portable housing is exposed when said portable housing is situated in said cavity.

14. (New) The system of claim 1, wherein said energy storage assembly further comprises:

an energy storage means positioned within said portable housing, said energy storage means storing electrical energy until needed by a user; and

an inverter assembly electrically coupled between said energy storage means and said outlet, said inverter assembly converting dc electrical current from said energy storage means to ac current for said outlet, said inverter assembly being positioned within said portable housing;

wherein said recharging assembly further comprises a case having a main portion and a lid portion, said main portion defining a cavity therein, said cavity being configured to removably receive said portable housing, said recharging assembly having an electrical cord assembly extending from said main portion for selectively coupling to a conventional household outlet;

wherein said recharging assembly further comprises a handle member to facilitate transport of said system;

a charge indicator positioned in said main portion of said recharging assembly, said charge indicator being electrically couplable to said energy storage means to one of said at least one portable power units for indicating an amount of electrical energy stored in said energy storage means of said one at least one portable power unit;

wherein said cavity of said main portion substantially corresponds to a size and shape of an outer surface of said portable housing so that said top wall of said portable housing is exposed when said portable housing is

Appn. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

situated in said cavity; and

wherein said energy storage means comprises an energy storage device selected from a group of energy storage devices consisting of battery, capacitor, and fuel cell.

15. (New) The system of claim 8, wherein each said cavity of said main portion substantially corresponds to a size and shape of an outer surface of the portable housing of an associated one of said portable supply devices so that said top wall of said portable housing is exposed when said portable housing is situated in said cavity.

16. (New) The system of claim 8, further comprising a pair of charge indicators positioned in said main portion of said recharging assembly, each one of said pair of charge indicators being electrically couplable to an associated one of said pair of portable power supply devices such that said charge indicator indicates an amount of electrical energy stored in said associated portable power supply device;

wherein each one of said pair of portable power supply devices further comprises:

a portable housing defining an interior space, said portable housing having a top wall;

an outlet positioned on said top wall of said housing, said outlet being adapted for coupling with conventional electrical plugs;

an energy storage assembly positioned within said housing, said energy storage assembly being electrically coupled to said outlet, said energy storage assembly supplying electrical energy to said outlet;

wherein each one of said pair of portable power supply devices further comprises:

an energy storage means positioned within said portable housing, said energy storage means storing electrical energy until needed by a user; and

an inverter assembly electrically coupled between said energy

Appn. No. 10/764,366
Amendment dated August 15, 2006
Reply to Office Action mailed May 15, 2006

storage means and said outlet, said inverter assembly converting dc electrical current from said energy storage means to ac current for said outlet, said inverter assembly being positioned within said portable housing;

wherein said energy storage means comprises an energy storage device selected from a group of energy storage devices consisting of battery, capacitor, and fuel cell; and

wherein each said cavity of said main portion substantially corresponds to a size and shape of an outer surface of the portable housing of an associated one of said portable supply devices so that said top wall of said portable housing is exposed when said portable housing is situated in said cavity.

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